

No 1090

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Begun



Research Note Book

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MMDDYY

Location Code

Proj.

Exper.

Objective (title)

Key Words

ACTIVITY DESCRIPTION and RESULTS:

DUAL COLOR / OFFSET PRINTING

CONCEPT:

USING OFFSET PRINTING, (AS USED AT PRESENT FOR M&M® Plain & Mint).

HAVE TWO (2) COLOR STATIONS WHICH ^{FROM} CONSIST OF:

- ONE (1) INK TRAY
- ONE (1) ETCHED ROLL
- ONE (1) SOFTER RUBBER LIKE TRANSFER ROLL

THE ABOVE DESCRIBED STATION (INK TRAY, ETCH ROLL & TRANSFER ROLL) WILL DISPENSE ONE (1) COLOR ONTO PRODUCT.

A SECOND STATION AFTER THE ABOVE WILL DISPENSE THE SECOND COLOR ONTO THE PRODUCT.

THE BELTING MATERIAL (WHICH CONVEYS THE M&M PLAIN & MINT CANDIES) WILL CONSIST OF:

- ① A BASE MATERIAL (STIFF, PREFERABLY METAL) FOR SUPPORT
- ② A "RUBBER-LIKE" MATERIAL COVERING THE BASE AS TO KEEP THE CANDIES (CANDY) FROM MOVING WHILE BEING PRINTED.
- ③ A SMALL HOSE IN THE CENTER OF EACH HOOPER (IN BASE MATERIAL) WHICH WILL ALLOW A VACUUM TO BE DRAWN THROUGH.
- ④ VACUUM ASSEMBLY (UNDER BASE MATERIAL)

(SEE ILLUSTRATIONS ON NEXT PAGE)

VACUUM & "RUBBER LIKE" MATERIAL WILL ALLOW PIECES TO BE INDEXED (NOT MOVE) WHEN PRINTED

Signature
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Author Signature
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Printed Name
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